Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 12 Nov 2020 until 23:59 on Friday 13 Nov 2020

Forecast Issued on Wednesday 11 Nov 2020 at 16:22

Confidence: High for the changeable and sometimes wet and windy weather. Medium for cloud and timings of rain.

Headline for Thursday 12 Nov 2020: Mainly dry and bright around the middle of the day.

Mountain weather hazards on Thursday 12 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
70%	30%	30%	30%	10%	20%	30%	40%

Forecast for Thursday 12 Nov 2020

Weather: Overnight cloud and rain. Any rain soon dying out during the morning, the cloud lifting and breaking with some bright spells developing. Cloud thickening and lowering again after dusk with patchy rain and drizzle possible towards midnight.

Chance of cloud free mountain/hill tops above 600m: Nil to 30% overnight, extensive cloud base 600m or less. 80% around the middle of the day with the cloud lifting and breaking for a time.

Visibility: Moderate or poor in rain and drizzle, otherwise mostly very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 12 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/36 S	20/28 SW	21/30 SW	23/31 SW	26/35 SW	24/32 SW	25/36 SW	29/41 S	30/42 S
300	20/30 S	14/22 SW	15/25 SW	16/25 SW	18/26 SW	16/25 SW	17/27 S	19/31 S	20/32 S
Valley	14/30 S	9/21 SW	10/23 SW	11/23 SW	13/25 SW	11/24 SW	12/27 S	14/31 S	14/32 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	5/0	4/-1	4/-1	5/-1	6/1	6/0	6/1	6/1
300	10/6	8/4	7/3	6/2	8/4	9/5	8/5	9/5	9/5
Valley	10/7	8/6	7/4	7/4	9/6	9/7	9/6	9/6	9/6
Freezing Level*	1900m	1200m	1200m	1300m	1100m	1500m	1800m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 11 Nov 2020	0.2mm	1.2mm	3.6mm

Forecast for Friday 13 Nov 2020

Weather: Heavy overnight rain and gales. Brighter during daylight hours with a scattering of showers. Windy.

Maximum wind: Southwest 20 to 30 gusts 40mph

Chance of cloud free mountain/hill tops above 600m: 80% during daylight hours, occasional or extensive cloud near or above the summits, although lowering in any showers.

Visibility: Very good during daylight hours, except in showers. Moderate or poor overnight.

Temperature: **Valleys:** Plus 8 Celsius rising to 12 Celsius
At 600m: Plus 4 to 7 Celsius
Freezing level: Above the summits.

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